



United States Air Force

Scientific Advisory Board

Dr. Wanda M. Austin

The Aerospace Corporation



EDUCATION:

University of Southern California
Ph.D., Systems Engineering, 1988
University of Pittsburgh
M.S., Systems Engineering, 1977
M.S., Mathematics, 1977
Franklin and Marshall College
B.A., Mathematics, 1975

WORK EXPERIENCE:

The Aerospace Corporation
Senior Vice President, Engineering and Technology Group,
2001-Present.
General Manager, MILSATCOM Division, 1999 to 2001.
General Manager, Electronic Systems Division, 1996-1999.
Principal Director, Systems Development and Operations Subdivision, 1994-1996.
Systems Director, Payloads, MILSATCOM Program, 1991-1994.
Manager, Systems Engineering, Satellite Communication Systems,
1988-1991.
Engineering Specialist, Mission Systems Analysis, 1984-1988.
Project Engineer, Defense Dissemination Program, 1980-1984.
Member of the Technical Staff, Information Processing Division, 1979-1980.
Rockwell International Corporation
Member of the Technical Staff, 1977-1979.

AREAS OF EXPERTISE:

Satellite communications engineering, space systems engineering, modeling and simulation.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

Consultant to NASA Aerospace Safety Advisory Panel; AIAA Associate Fellow; Senior Member, Society of Women Engineers and the Armed Forces Communications and Electronics Association; International Astronautics Federation; International Academy for Astronautics; Board of Directors, Challenger Center for Space Science Education.
